

Silk Performer

Micro Focus® Silk Performer™ is a proven, easy-to-use load and stress testing solution for optimizing business application performance. Silk Performer helps organizations to ensure applications are able to handle peak loads and perform robustly for all users regardless of device, network, or location.

Key Enhancements Over the Last 2 Years

Silk Performer introduces significant enhancements. Here's an overview of the feature highlights:

New Code Editor

The code editor in Silk Performer has been completely refreshed. It comes with a bulk of useful state-of-the-art IDE features, which greatly facilitates script development. The new editor provides increased productivity with fewer errors so you can focus on testing rather than writing scripts. The new code writing experience includes:

- Line numbers
- Rich find/replace functionality including find/replace in files
- Active Script pane that updates in real-time
- Auto indentation and highlighting of same word
- Code completion, collapsing and snippets insertion
- Script error list pane and highlighting of syntax errors in the script
- Inline variable declaration and Inline form
- Zooming, split view and column mode

Dynatrace Integrations

The Silk Performer Dynatrace plugin was created by Dynatrace. Later on, the plugin was open-sourced and now the plugin is maintained by Micro Focus.

- Offers similar functionality as the AppMon plugin but adds the possibility to send general information about the load test or error details to Dynatrace for further analysis
- Automatically creates request attributes based on the selected tags
- Creates request naming rules automatically within Dynatrace
- Offers a set of tags to be sent within an additional HTTP header for each request

CloudBurst Enhancements

CloudBurst enables you to rent virtual infrastructure, virtual users, or a combination of the two for as long as you need them. The CloudBurst virtual infrastructure is made available to you in the form of pre-configured, ready-to-use cloud agents, which can be deployed across multiple geographical region.

- Schedule cloud agent instances
- Sorting options in Cloud Agent Manager
- Display of immediate feedback from the cloud vendor
- Smart User Interface adapts the refresh interval depending on the state of an agent

Additional Enhancements

Some other enhancements to Silk Performer to ensure high performance across all web, and enterprise environments include:

- Protocol-level enhancements around WebSockets and multipart form post requests
- Redesigned workload initialization dialog to better support performance engineers with defining workloads with multiple user types, thus minimizing the time required to setup complex workloads
- Improved stability and logging in the load test controller so that the controller/agent communication is now more robust and fault tolerant under challenging network conditions
- SDK is now available in 64-bit, which allows integration in 64-bit native as well as Java 64-bit processes
- OpenSSL has been upgraded to version 1.1.1b. With this upgrade TLS 1.3 is the default security level used unless the server does not support it
- Several third-party components have been upgraded to their latest versions to remediate all known vulnerabilities and other defects

Did You Know?

- To exchange ideas please review the [Silk Community Page](#)
- Stay up to date on the latest [Application Delivery Management News](#)
- For additional information on Silk Performer feature refer to [Silk Performer help](#)